



2nd Annual NASA/JPL Small Business Symposium and Awards Ceremony

How Small Businesses Impact the Acquisition Process

Valorie A. Burr

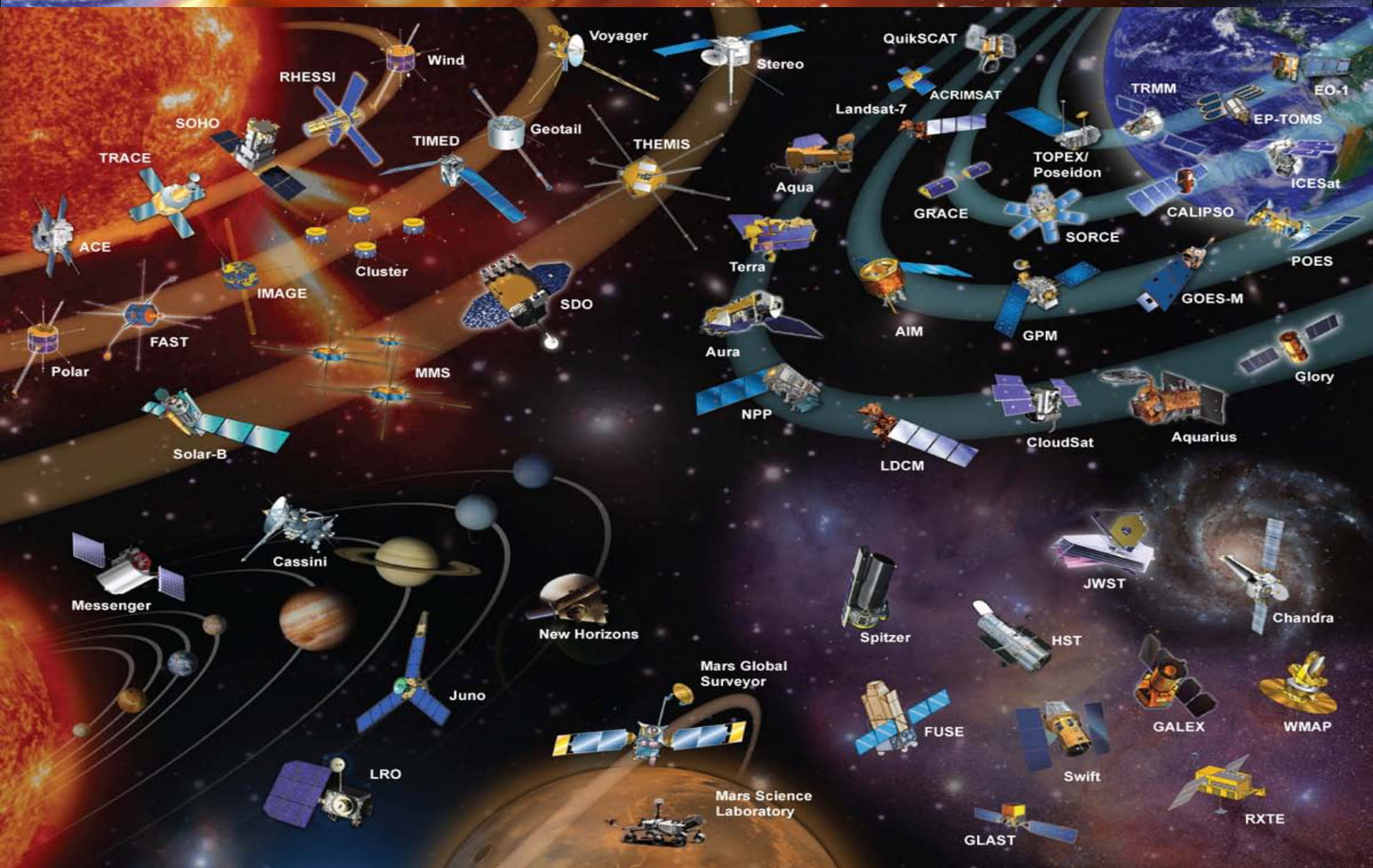
Procurement Officer

*Goddard Space Flight Center & HQ
Procurement Operations*

November 2009



NASA GSFC's Diverse Mission Portfolio



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Goddard's People and Capabilities

We've launched over 300 missions over a period of 48 years.

Our cadre of scientists is larger than any other institution.

GSFC has developed more planetary instruments than any other institution on Earth.

We have led space communications since the inception of human spaceflight.

We developed and we manage the largest civilian information system in the world.



Goddard's People and Capabilities

We have over 40 years of experience managing the development of NOAA's weather satellites.

Wallops has launched over 16,000 suborbital and orbital missions.

We have built and operated more research satellites dedicated to the study and protection of our home planet than any other institution in the world.



Recurring and Future Contracts

Recurring (Re-competing) Work

Support Service Contracts (to mention just a few):

- Mechanical Systems Engineering Support
- Electrical Systems Engineering Support
- Wallops Research Range Support
- NASA Sounding Rocket Operations
- Space Communications Network Services
- Software Engineering Support
- Goddard Unified Enterprise Services & Technology
- Multi-Disciplinary Engineering & Technology
- Flight Dynamics Services
- Program Analysis & Control
- Facilities Operations Management



Recurring and Future Contracts

Future Contracts

- Mechanical Systems Engineering Support (MSES)
- Electrical Systems Engineering Support (ESES)
- Facilities, Construction, and Engineering Services (FaCETS)
- Facilities Operations Management (FOMs)
- Multiple Award Construction Contracts (MAC)
- Logistics Services



Electrical Systems Engineering Support Services II (ESES)

- Scope of Work - Electrical Systems Engineering Services in support of the Applied Engineering Technology Directorate and related organizations at the Goddard Space Flight Center (GSFC). This includes the study, design, development, fabrication, integration, testing, verification, and operations of space flight, airborne, and ground system hardware and software.
- Point of Contact: Antwan Reid, Ph. (301) 286-4242, or Antwan.G.Reid@nasa.gov

Mechanical Systems Engineering Support (MSES)

- Scope of Work – Mechanical Systems Engineering Support Services in support of the Applied Engineering Technology Directorate and related organizations at the GSFC.
- Point of Contact: David Boon, Ph. (301) 286-5257, or David.L.Boon@nasa.gov



Facilities, Construction, and Engineering Services (FaCETS)

The Contractor shall provide: (a) architectural and engineering (A/E) services for center funded design tasks; (b) engineering and technical services including engineering studies, surveys and investigations; (c) information resources services including CADD and GIS services to maintain building and site drawings, technical library management, and work intake control; configuration management and (d) construction services. A/E services, engineering, technical, and construction services will be for projects that include, but are not limited to, office buildings, ADP areas, shops, laboratories, highly technical research facilities, clean rooms, spacecraft and instrument test and integration areas, storage areas, utility buildings, interior and exterior utility systems and site improvements.

Point of Contact: Randy Belew, Ph. (301) 286-6204, or Randy.J.Belew@nasa.gov



Multiple Award Construction Contracts (MAC)

The work included may be described as new construction, modification, or rehabilitation of facilities, varying from routine general construction to installation of complex special test or laboratory systems. It may include work on building interiors and exteriors including, but not limited to, architectural, structural, electrical, mechanical and fire protection/detection. It may also include civil site work, and both underground and surface site utility system work.

Point of Contact: Craig Keish, Ph. (301) 286-6872, or [Craig.Keish @nasa.gov](mailto:Craig.Keish@nasa.gov)



- **Logistics Services**

- The Information and Logistics Management Division, Code 270, provides integrated logistics operations serving both institution and programmatic offices to Goddard Space Flight Center and NASA Headquarters. Services include:
 - **Project Logistics** - support for the handling and movement of critical and sensitive spaceflight hardware, ground support equipment, and other complex items
 - **Transportation** - support for a variety of transportation requirements
 - **Supply Management** - supply support for a wide variety of technical parts (EEE parts and flight fasteners), cryogenics and compressed gases, industrial/office supplies, furniture, equipment, AMMS, and other items
 - **Equipment Management** - equipment management for a variety of items, including technical and laboratory equipment, information technology equipment, and spaceflight hardware
 - **Creative Services** - support for a variety of communications media and products
 - **Management Services** - support for several functions: Center's mail processing and distribution operation, records management, etc.

Point of Contact: Kathleen Pierson, Ph. (301) 286-2996, or Kathleen.Pierson@nasa.gov



Facilities Operations Maintenance Services

The contractor provides operations and maintenance services to GSFC. The major services include: (1) Preventive Maintenance and Predictive Testing and Inspection of Center Infrastructure; (2) Operation and Maintenance of Central Power Plants and the High Voltage Shop; (3) Snow and Ice Removal; (4) Repair and maintenance of HVAC (heating, ventilation, air conditioning) and Compressed Air Systems, mechanical maintenance distribution systems, elevators, fire detection/protection systems, energy management and control systems, and food service equipment; and (5) Provide mission critical services ensuring uninterruptable power to the buildings used to communicate with the Shuttle during missions.

Point of Contact: Lisa Bednarik, Ph. (301) 286-7985, or
Lisa.Bednarik@nasa.gov



Doing Business with Businesses

- Doing business with Small Business
 - Issues and Concerns
 - Size of our local 8(a)s vs. size of our requirements
 - Subcontracting arrangements with large businesses
 - Joint Ventures and their success
- Doing business with Large Business
 - Issue and Concerns
 - Mentor/Protégé relationships
 - Perceived lack of prime competitive opportunities
 - Meeting subcontracting goal commitments



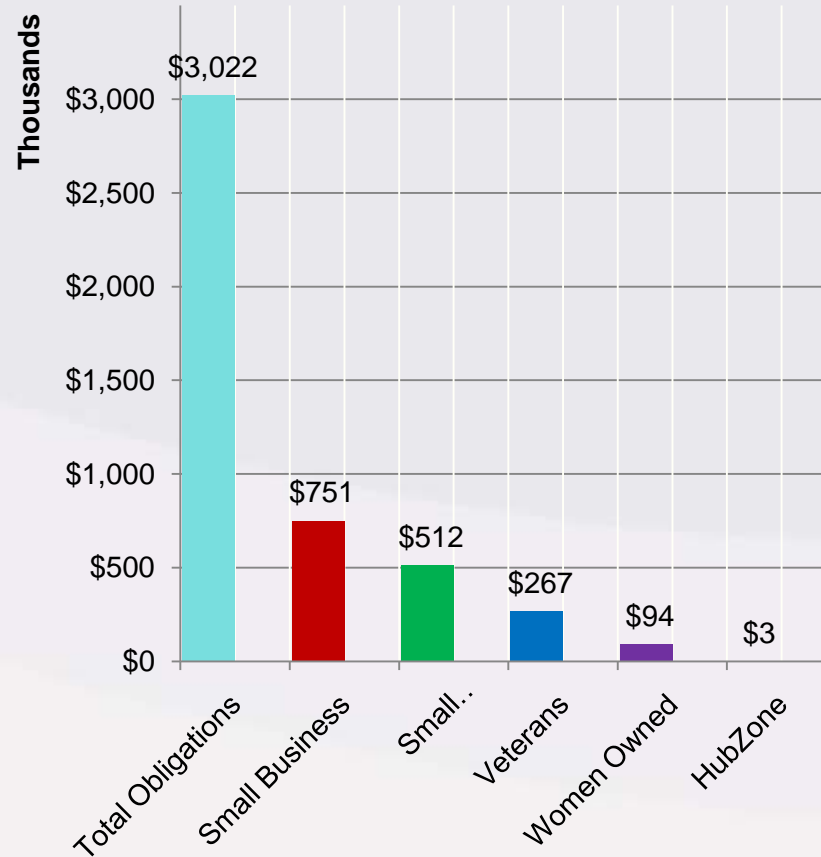
Center Specific Issues, Initiatives, and Highlights

- Upward trend in the number of protests
- Number of consolidated efforts
- Budget cuts that effect existing contracts



How we have done at GSFC

Small Business Obligations for FY 09



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